

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-73 and add claims 74-121 as follows.

1-73. (Canceled).

74. (New) A computer-implemented method for displaying information about an item from a shopping article, comprising:

automatically processing a plurality of articles to determine whether any article is a shopping article, wherein the plurality of articles contains at least one article that is not a shopping article;

receiving a search query for an item;

if a first shopping article of the plurality of articles has the item that satisfies the search query, determining a first attribute of the item from the first shopping article; and displaying the first attribute of the item.

75. (New) The method of claim 74, wherein automatically processing the plurality of articles comprises identifying a shopping character string in any article of the plurality of articles.

76. (New) The method of claim 75, wherein the shopping character string is located in an element selected from the group consisting of a link element and a form element.

77. (New) The method of claim 74, wherein the first shopping article is a webpage.

78. (New) The method of claim 75, wherein the shopping character string comprises a representation of an action, wherein the action comprises one selected from the group consisting of add to cart, add to basket, add to shopping bag, update order, cart, basket, and checkout.

79. (New) The method of claim 74, wherein automatically processing the plurality of articles comprises determining a price representation in a shopping article of the plurality of articles.

80. (New) The method of claim 79, wherein the price representation contains a currency symbol.

81. (New) The method of claim 79, wherein the price representation contains a number followed by a period followed by a number.

82. (New) The method of claim 79, wherein the price representation contains a number followed by a comma followed by a number.

83. (New) The method of claim 79, wherein the price representation contains a word representing a currency.

84. (New) The method of claim 74, further comprising:
determining a second attribute of the item from the first shopping article based on the
first attribute of the item; and
displaying the second attribute of the item.

85. (New) The method of claim 74, further comprising:
determining a plurality of attributes of the item from the first shopping article; and
displaying the plurality of attributes of the item.

86. (New) The method of claim 74, wherein determining the first attribute of the item comprises determining the first attribute of the item based on a relationship between the first attribute of the item and a term of the search query.

87. (New) The method of claim 74, wherein determining the first attribute of the item comprises determining the first attribute of the item based on a structure of the first shopping article.

88. (New) The method of claim 74, wherein the first attribute of the item is a price of the item.

89. (New) The method of claim 84, wherein the second attribute of the item is an image of the item.

90. (New) A computer-implemented method for displaying information about an item from a shopping article, comprising:

automatically processing a plurality of articles to determine whether any article is a shopping article, wherein the plurality of articles contains at least one article that is not a shopping article;

determining a first attribute of an item from a first shopping article of the plurality of articles;

receiving a search query for the item; and

displaying the first attribute of the item from the first shopping article.

91. (New) The method of claim 90, wherein automatically processing the plurality of articles comprises identifying a shopping character string in any article of the plurality of articles.

92. (New) The method of claim 90, wherein automatically processing the plurality of articles comprises determining a price representation in any article of the plurality of articles.

93. (New) The method of claim 90, further comprising:

determining a second attribute of the item from the first shopping article based on the

first attribute of the item from the first shopping article; and

displaying the second attribute of the item from the first shopping article.

94. (New) The method of claim 90, wherein determining the first attribute of the item comprises determining the first attribute of the item based on a structure of the first shopping article.

95. (New) The method of claim 90, wherein the first attribute of the item is a price of the item.
96. (New) The method of claim 93, wherein the second attribute of the item is an image of the item.
97. (New) A computer-implemented method for displaying information about an item from a shopping article, comprising:
- receiving a search query for an item;
 - determining that a first shopping article has the item that satisfies the search query;
 - automatically determining a first attribute of the item from the first shopping article;
 - determining a second attribute of the item from the first shopping article based on the first attribute; and
 - displaying the first attribute of the item.
98. (New) The method of claim 97, wherein determining the second attribute of the item comprises determining a distance between the first attribute of the item and the second attribute of the item.
99. (New) The method of claim 97, wherein determining the second attribute of the item comprises determining a relationship between the second attribute of the item and a term of the search query.
100. (New) The method of claim 97, wherein automatically determining the first attribute of the item and determining the second attribute of the item is performed simultaneously.
101. (New) A computer-implemented method for displaying information about an item from a shopping article, comprising:
- receiving a search query for an item;

determining that a first shopping article has the item that satisfies the search query;
automatically determining a first attribute of the item from the first shopping article based
on a structure of the first shopping article; and
displaying the first attribute of the item from the first shopping article.

102. (New) The method of claim 101, wherein the first attribute of the item is a price of the item.

103. (New) The method of claim 102, wherein automatically determining the first attribute of the item comprises determining a price representation score.

104. (New) The method of claim 102, wherein automatically determining the first attribute of the item comprises determining a font size.

105. (New) The method of claim 102, wherein automatically determining the first attribute of the item comprises determining a font face.

106. (New) The method of claim 102, wherein automatically determining the first attribute of the item comprises determining the first attribute of the item based on a word preceding the first attribute.

107. (New) The method of claim 102, wherein automatically determining the first attribute of the item comprises determining the first attribute of the item based on a word following the first attribute.

108. (New) The method of claim 102, wherein automatically determining the first attribute of the item comprises determining global information associated with the item.

109. (New) The method of claim 108, wherein automatically determining global information associated with the item comprises one selected from the group consisting of: determining the number of documents from a source associated with the first shopping article, determining the

frequency of the occurrence of a first attribute on a network, and determining the size of the first attribute.

110. (New) The method of claim 101, further comprising:

determining a second attribute of the item from the first shopping article based on a structure of the first shopping article; and

displaying the second attribute of the item from the first shopping article.

111. (New) The method of claim 110, wherein the second attribute of the item is an image.

112. (New) The method of claim 111, wherein determining the second attribute of the item comprises determining an aspect ratio associated with the image.

113. (New) The method of claim 111, wherein determining the second attribute of the item comprises determining a number of occurrence value associated with the second attribute of the item.

114. (New) The method of claim 110, wherein automatically determining the first attribute of the item and determining the second attribute of the item is performed simultaneously.

115. (New) The method of claim 101, wherein automatically determining the first attribute comprises determining a number of words between the first attribute of the item and the term of the search query.

116. (New) The method of claim 101, wherein the first shopping article has a tree structure.

117. (New) The method of claim 116, wherein automatically determining the first attribute comprises:

determining a closest common ancestor to the first attribute of the item and the term of the search query;

determining the distance from the closest common ancestor to the first attribute; and
determining the distance from the closest common ancestor to the term of the search query.

118. (New) The method of claim 116, wherein automatically determining the first attribute comprises determining a number of nodes in a smallest tree that contains both the first attribute of the item and the term of the search query.

119. (New) The method of claim 116, wherein automatically determining the first attribute comprises determining a depth of a smallest tree in the tree structure containing both the first attribute of the item and the term of the search query.

120. (New) A computer program product for displaying information about an item from a shopping article, comprising:

a computer-readable medium; and

computer program code, encoded on the medium, for:

processing a plurality of articles to determine whether any article is a shopping article,

wherein the plurality of articles contains at least one article that is not a shopping article;

receiving a search query for an item;

if a first shopping article of the plurality of articles has the item that satisfies the search query, determining a first attribute of an item from the first shopping article based on a structure of the first shopping article;

determining a second attribute of the item from the first shopping article based on the first attribute of the item from the first shopping article; and

displaying the first attribute of the item from the first shopping article.

121. (New) A computer-implemented system for displaying information about an item from a shopping article, comprising, comprising:

means for processing a plurality of articles to determine whether any article is a shopping article, wherein the plurality of articles contains at least one article that is not a shopping article;

means for receiving a search query for an item;

means for determining that if a first shopping article of the plurality of articles has the item that satisfies the search query, determining a first attribute of the item from the first shopping article based on a structure of the first shopping article;

means for determining a second attribute of the item from the first shopping article based on the first attribute; and

means for displaying the first attribute of the item from the first shopping article.